## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: WAFER POLISHING CONTROL SYSTEM FOR CHEMICAL MECHANICAL PLANARIZATION MACHINES, the specification of which,

(check one)	1.	is attached her	reto.			
	2. 🗌	U.S. Applicati	ion No			
	3.	International I	PCT Application	on No.		
I hereby state that I hav			I the contents o	of the above-identified s	pecification, including the claims, a	s amended
I acknowledge the duty CFR § 1.56.	y to disclos	se information w	vhich is materi	al to the examination of	f this application in accordance with	h Title 37
patent or inventor's cer United States, listed be	rtificate, or low and ha	§ 365(a) of any we identified be	y PCT Internati low, by checking	ional application which	or § 365(b) of any foreign applicated at least one country other application for patent or inventor's ich priority is claimed:	er than the
Prior Foreign Applica	ation(s)				Priority Benefits Claimed  ☐Yes ☐No	!?
(Appl. No.)		(Country)	(Filing Date	e)		
I hereby claim the bene	fit under 3	5 U.S.C. §119(e	e) of any United	l States provisional appl	ication(s) listed below:	
Prior Provisional App	lication(s)					
(Application No.)		(Filir	ng Date)			
International application application is not disclostion is not disclostitle 35. United States	on designat osed in the Code, § 1 ral Regulat	ing the United Sprior United Sta 12, I acknowled ions, § 1.56 whi	States, listed bates or PCT Into dige the duty to lich became ava	elow and, insofar as the ernational application in disclose information w	States application(s), or § 365(c) or e subject matter of each of the clain the manner provided by the first para which is material to patentability as g date of the prior application and the	ms of this ragraph of defined in
Prior U.S. Application	n(s)					
(Application No.)		(Filir	ng Date)	(Status - patente	d, pending, abandoned)	

Atty. Dkt. No. NRCAP024 NRCA Reference No.: PA0 639 NC Reference No.: 00/04765 And I hereby appoint the law firm of Ritter, Lang & Kaplan LLP, including: Michael J. Ritter (Reg. No. 36,653); Dan H. Lang (Reg. No. 38,531); Cindy S. Kaplan (Reg. No. 40,043); Gary T. Aka (Reg. No. 29,038); and Peggy A. Su (Reg. No. 41,336) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To:

Customer No. 26541

Ritter, Lang & Kaplan LLP 12930 Saratoga Ave., Suite D1 Saratoga, CA 95070

Direct Telephone Calls To:

PEGGY A. SU at telephone number (408) 446-8696

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	YI-PING HSIN	Citizenship:	TW
Inventor's signature:	Mylin	Date of Signature:_	3-25-04
Address: (City) _	Dublin	(State/Country)	California, U.S.A.
Post Office Address:	4172 Martinez Court, Dublin, California	94568 U.S.A.	
Typewritten Full Name of Joint or Second Inventor:	YUTAKA UDA	Citizenship:  Date of Signature:	JР
Inventor's signature:	Setagaya-ku	•	Tokyo, Japan
Post Office Address:	4-20-5 Kaminoge, Setagaya-ku, Tokyo 15	58-0093 Japan	
Typewritten Full Name of Sole or Third Inventor:	CHRISTOPHER B. SMITH	Citizenship: _	US
Inventor's signature:	(find Street	Date of Signature:	3/13/01
Address: (City)	San Jose	(State/Country) _	California, U.S.A
Post Office Address:	5073 Noella Way, San Jose, California 9.	5124 U.S.A.	
Typewritten Full Name of Sole or Fourth Inventor:  Inventor's signature:	BAUSAN YUAN	Citizenship: Date of Signature	us 3/2404
Address: (City)	San Jose	(State/Country)	California, U.S.A
Post Office Address:	1577 Elmar Way, San Jose, California 9	5129 U.S.A.	

Atty. Dkt. No. NRCAP024 NRCA Reference No.: PA0 639 NC Reference No.: 00/04765 And I hereby appoint the law firm of Ritter, Lang & Kaplan LLP, including: Michael J. Ritter (Reg. No. 36,653); Dan H. Lang (Reg. No. 38,531); Cindy S. Kaplan (Reg. No. 40,043); Gary T. Aka (Reg. No. 29,038); and Peggy A. Su (Reg. No. 41,336) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To:

Customer No. 26541

Ritter, Lang & Kaplan LLP 12930 Saratoga Ave., Suite D1 Saratoga, CA 95070

Direct Telephone Calls To:

PEGGY A. SU at telephone number (408) 446-8696

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Nam Sole or First Inventor:		Citizenship:	TW
Inventor's signature:		Date of Signature:_	
Address: (Cit	ry) <u>Dublin</u>	(State/Country)	California, U.S.A.
Post Office Address:	4172 Martinez Court, Dublin, Califo	ornia 94568 U.S.A.	
Typewritten Full Nam Joint or Second Invent	e of for:YUTAKA UDA	Citizenship:	ЈР
Inventor's signature:	- Yirtaka Uda	Date of Signature:_	10th Mar. '04
Address: (Cit	y) <u>Setagaya-ku</u>	(State/Country)	Tokyo, Japan
Post Office Address:	4-20-5 Kaminoge, Setagaya-ku, Tok	kyo 158-0093 Japan	
Typewritten Full Nam Sole or Third Inventor		Citizenship:	US
Inventor's signature:		Date of Signature:_	
Address: (Cit	y) San Jose	(State/Country)	California, U.S.A.
Post Office Address:	5073 Noella Way, San Jose, Califor	nia 95124 U.S.A.	
Typewritten Full Nam Sole or Fourth Invento		Citizenship:	US
Inventor's signature:	· · · · · · · · · · · · · · · · · · ·	Date of Signature:_	
Address: (Cit	ty) San Jose	(State/Country)	California, U.S.A
Post Office Address:	1577 Elmar Way, San Jose, Californ	nia 95129 U.S.A.	

Atty. Dkt. No. NRCAP024 NRCA Reference No.: PA0 639 NC Reference No.: 00/04765

Typewritten Full Name of Sole or Fifth Inventor:	TAKESHI SOMA	Citizenship:	JР
Inventor's signature:	The Stir Some	Date of Signature:	Kar 12.2004
Address: (City)	Saitama	(State/Country)	•
Post Office Address:	1426-22 Mikura, Minuma-ku, Saitai	ma, Saitama 337-0033 Japan	
Typewritten Full Name of Sole or Sixth Inventor:	GABOR D. SZOBOSZLAY	Citizenship:	US
Inventor's signature:		Date of Signature:	
Address: (City)	Santa Clara	(State/Country)	California, U.S.A.
Post Office Address:	1964 Murguia Avenue, Santa Clara,	California 95050 U.S.A.	<u>.</u>
Typewritten Full Name of Sole or Seventh Inventor:	HIROSHI ARAI	Citizenship:	JР
Inventor's signature:	Idnoshi smi	Date of Signature:	10th. Nav. '04
Address: (City) _	Yokohama	(State/Country)	Kanagawa Japan
Post Office Address: _	4-4-34 Kasama Sakae-ku, Yokoham	a, Kanagawa 247-0006 Japan	

Sole or Fifth Inve		TAKESHI SOMA	Citizenship:	JP
Inventor's signa	ture:		Date of Signature:	
Address:	(City)	Saitama	(State/Country)	Saitama, Japan
Post Office Addr	ess:	1426-22 Mikura, Minuma-ku, Saitan	na, Saitama 337-0033 Japan	
Typewritten Full Sole or Sixth Inve		GABOR D. SZOBOSZLAY	Citizenship:	US
Inventor's signa	-	so My	Date of Signature:_	3/16/04
Address:	(City)	Santa Clara	(State/Country)	California, U.S.A.
Post Office Addr	ess:	1964 Murguia Avenue, Santa Clara,	California 95050 U.S.A.	
Typewritten Full Sole or Seventh I		HIROSHI ARAI	Citizenship:	<u>л</u> Р
Inventor's signa	ture:		Date of Signature:_	
Address:	(City)	Yokohama	(State/Country)	Kanagawa Japan
Post Office Addr	ess:	4-4-34 Kasama Sakae-ku, Yokohama	a, Kanagawa 247-0006 Japan	